

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090821AL\
 Data File : FD038787.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2021 16:01
 Operator : AJ\MA
 Sample : M3658-06D
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 01:23:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.704	12854890	87.456 ug/ml
Spiked Amount 50.000		Recovery =	174.91%
12) S 1-chlorooctadecane (S...	13.130	5337565	45.887 ug/ml
Spiked Amount 50.000		Recovery =	91.77%
Target Compounds			
6) T n-Tetradecane (C14)	8.339	194252	1.441 ug/ml
7) T n-Hexadecane (C16)	9.904	1468149	10.738 ug/ml
8) T n-Octadecane (C18)	11.363	4422470	31.645 ug/ml
10) T n-Eicosane (C20)	12.644	795685	5.771 ug/ml
11) T n-Heneicosane (C21)	13.310	237822	1.711 ug/ml
13) T n-Docosane (C22)	13.894	740959	5.439 ug/ml

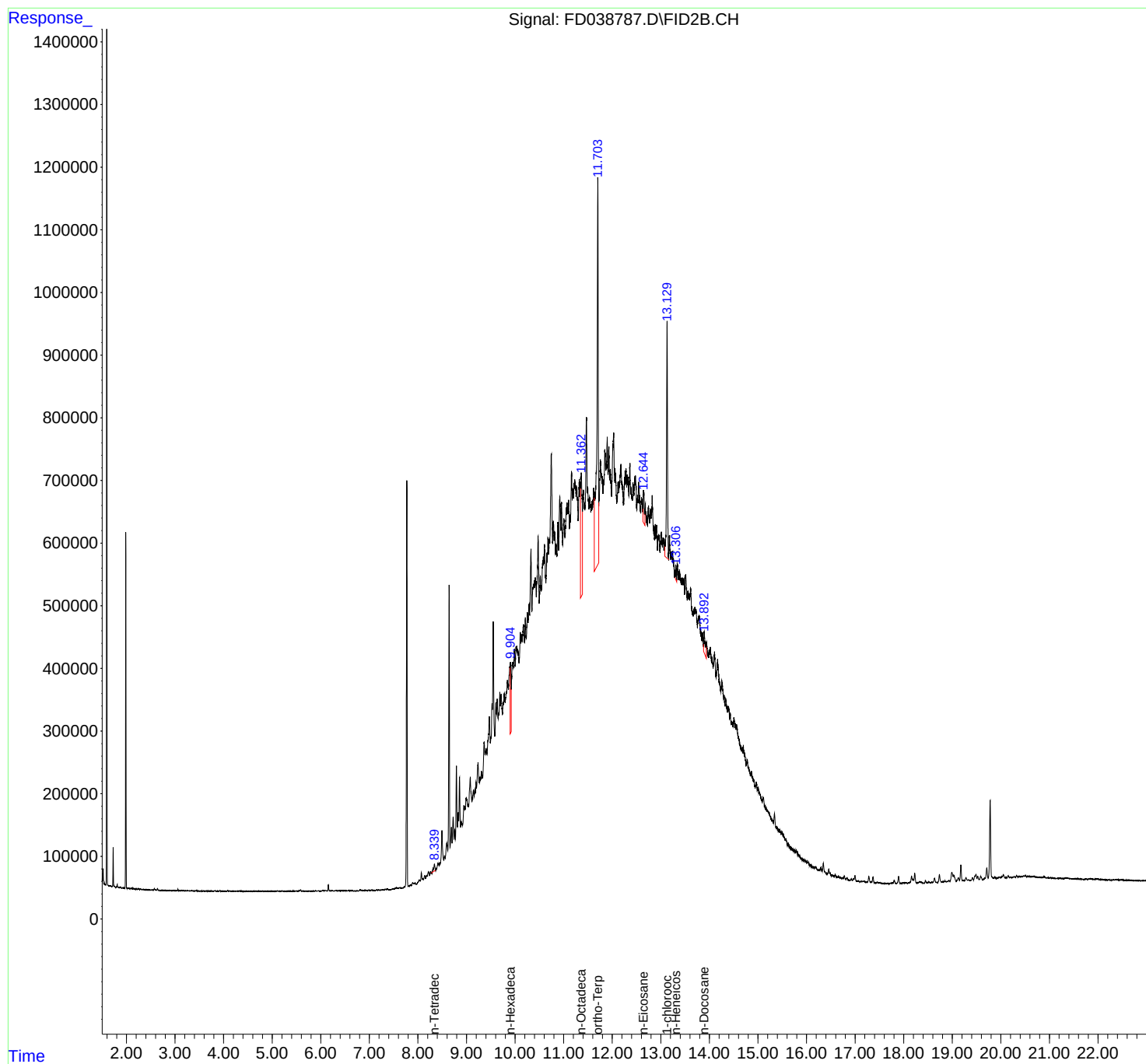
(f)=RT Delta > 1/2 Window

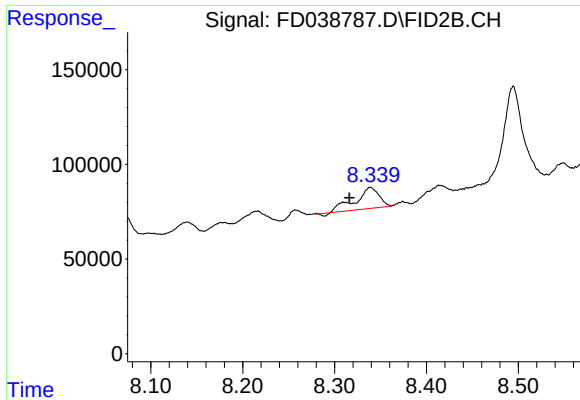
(m)=manual int.

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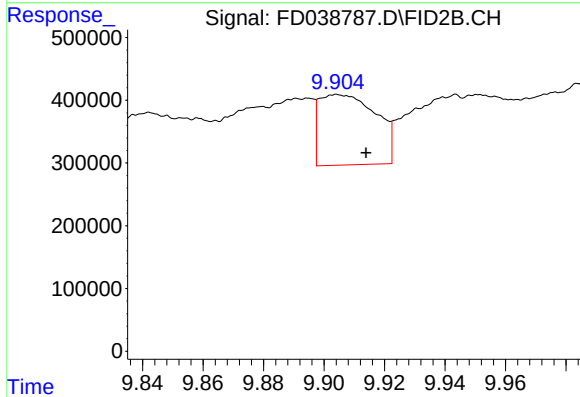
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Signal Info : 20M x 0.18mm x 0.18um





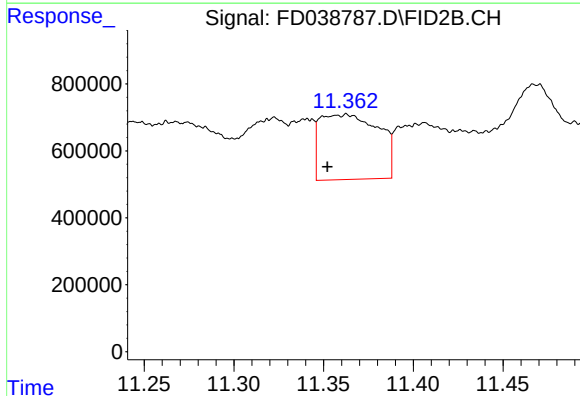
#6 n-Tetradecane (C14)

R.T.: 8.339 min
Delta R.T.: 0.023 min
Response: 194252
Conc: 1.44 ug/ml



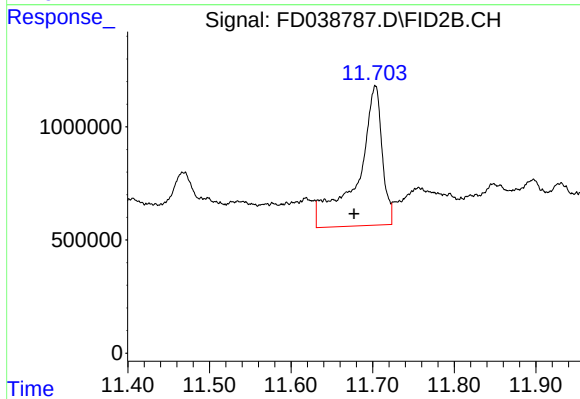
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: -0.010 min
Response: 1468149
Conc: 10.74 ug/ml



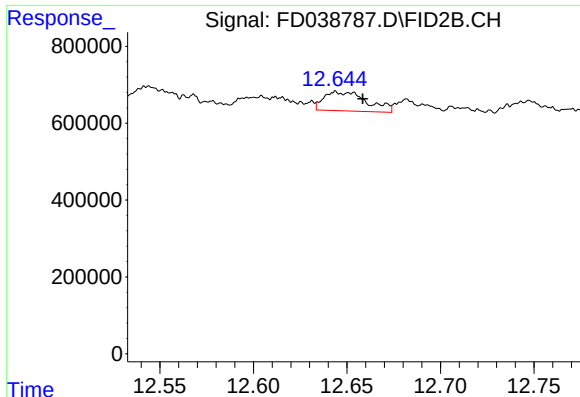
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: 0.011 min
Response: 4422470
Conc: 31.65 ug/ml



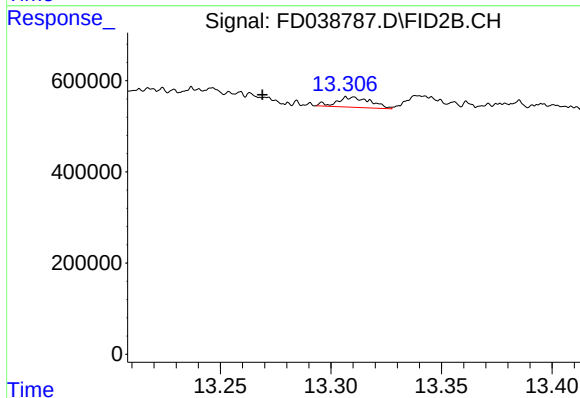
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.026 min
Response: 12854890
Conc: 87.46 ug/ml



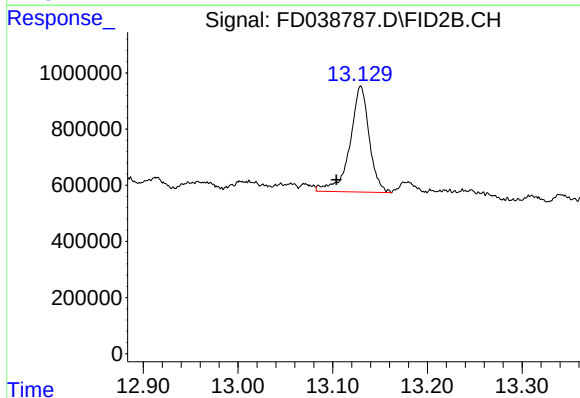
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.014 min
Response: 795685
Conc: 5.77 ug/ml



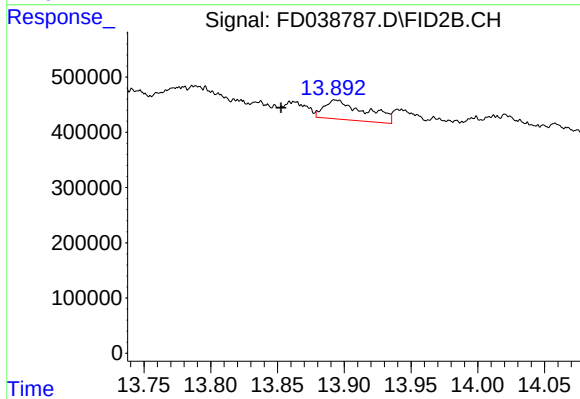
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: 0.041 min
Response: 237822
Conc: 1.71 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.026 min
Response: 5337565
Conc: 45.89 ug/ml



#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: 0.041 min
Response: 740959
Conc: 5.44 ug/ml